

K P S R O O T S



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AUGUST - 2024

INDEPENDENCE DAY

KRISHNA JANMASHTAMI

ORGANIC FARM TRIP

TAMIL ILAKKIYA MANDRAM

STUDENTS CORNER

SPECIAL EVENTS



KOVAI PUBLIC SCHOOL

LEARNING IS CELEBRATION

KPS ROOTS - AUGUST- 2024



OUR VISION

To create futuristic school to develop leaders for the world.

OUR MISSION

To develop the children and mold them to be the true global citizen with sterling qualities and good values.



PRINCIPAL'S MESSAGE



Dear all Greetings,

As we stand in the light of freedom and independence, it is important to remind ourselves of the deeper meaning these values hold in our lives. Mahatma Gandhi, the father of our nation, once said, "Freedom is not worth having if it does not include the freedom to make mistakes." His words remind us that freedom allows us to explore new ideas, make choices, and learn from both our successes and our mistakes. As students, this freedom is a gift- an opportunity to grow intellectually, creatively, and emotionally.

Independence is the pillar on which true freedom stands. Dr. A.P.J. Abdul Kalam inspired us when he said, "You have to dream before your dreams can come true "Independence is not just about being free from external control; it is the courage to dream big and take responsibility for turning those dreams into reality. In your academic journey, independence means owning your learning, making decisions that reflect your aspirations, and being accountable for your actions.

We must also remember that freedom and independence are intertwined with responsibility. Sardar Vallabhbhai Patel wisely stated, "Every citizen of India must remember that he is an Indian and he has every right in this country but with certain duties." As you enjoy the freedom to explore new possibilities, never forget that it comes with the responsibility to respect others, contribute to your community, and make choices that uplift not just yourself, but those around you.

In the words of Rabindranath Tagore, "Where the mind is without fear and the head is held high; where knowledge is free..." These iconic lines from his poem capture the essence of what freedom in education should feel like a place where fearlessness and knowledge go hand in hand. As students of this institution, it is your responsibility to create a space where learning is celebrated, where ideas are exchanged freely, and where every challenge is embraced as an opportunity for growth.

Dear students, let us celebrate our freedom and independence not just as citizens of a free nation, but as lifelong learners. "Learning is a Celebration," and in this journey of learning, let your freedom inspire your creativity, and let your independence drive you toward greatness.

The future is in your hands-use your freedom and independence wisely to shape a world filled with possibilities.

“SOAR UNIQUELY HIGH”

Yes. You Can.

Yours in education

TREASURE

INDEPENDENCE DAY

The Independence Day celebration at the school took place on August 14 with great excitement. Students participated enthusiastically, performing various programs such as songs, mime, dances, and dramas, all showcasing their patriotic spirit. Their energetic participation made the event memorable and highlighted the significance of India's independence for the entire school community.



KRISHNA JANMASHTAMI

Janmashtami, the festival that celebrates the birth of Lord Krishna, is one of the most joyful and colorful events, especially for young children. At our school, the kindergarten students had a delightful time participating in the Janmashtami celebrations, filled with fun activities, music, and laughter. The day began at KPS with the little ones dressing up as Radha and Krishna, bringing the spirit of Vrindavan to life. The children looked adorable in their colorful attire, with peacock feathers, flutes, and beautiful jewelry adding to their charm. Their excitement was palpable as they proudly showed off their costumes to their friends and teachers.

Our kindergarten kids were taken to a nature walk, giving them an opportunity to blend with nature and to enjoy the day with a spirit of joy. Our tiny tots also enjoyed dancing to the beat of songs related to Krishna, sharing the joy with their friends. Overall, the Janmashtami celebration at school was a wonderful experience for the kindergarten students. The event was a perfect blend of learning and fun, leaving the little ones with happy memories to cherish.



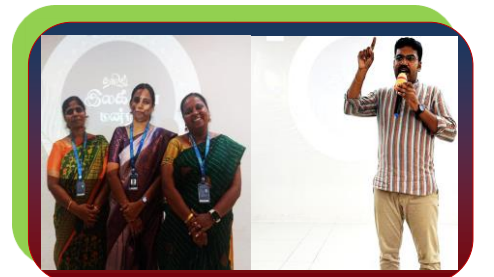
TRIP TO ORGANIC FARM

On August 24, a trip to 'Vanagam' in Karur was organized for students of Grade 9 and Grade 11. The students were exposed to a new environment, where they explored various agricultural practices such as organic farming, crop rotation, and natural pest control. They also learned about biogas as a sustainable energy source. The experience was highly informative and beneficial, offering them valuable insights into eco-friendly farming techniques and renewable energy, while broadening their understanding of sustainable living practices. Our school chairman, Mr. M. Palanisamy, trustee Mr. Sengodan, and teachers were present, adding their support and guidance throughout the visit.



தமிழ் இலக்கிய மன்றம்

தமிழ் இலக்கிய மன்றம் சார்பாக நடைபெற்ற மாதாந்திர நிகழ்வில் இம்மாதம் “மகாகவி பாரதியார்” என்னும் தலைப்பில் இலக்கிய மன்ற விழா நடைபெற்றது. இவ்விழாவில் மாணவர்கள் பாரதியார் எழுதிய பல கவிதைகள், பாடல்களை பாடி மகிழ்ந்தனர். பாரதி போல் வேடமிட்டு இருந்தாலும், பாரதியாகவே வந்து பல கவிதை வரிகளை கூறி புத்துணர்வு ஊட்டினர். பாரதியார் பற்றிய பல அறிய தகவல்களை அறிந்து கொள்ளவும், அனைவரும் மேடை ஏறி செந்தமிழில் பேசவும் ஒரு நல்ல வாய்ப்பாக இந்நிகழ்வு அமைந்திருந்தது.



KABADDI AND ATHLETICS TOURNAMENT

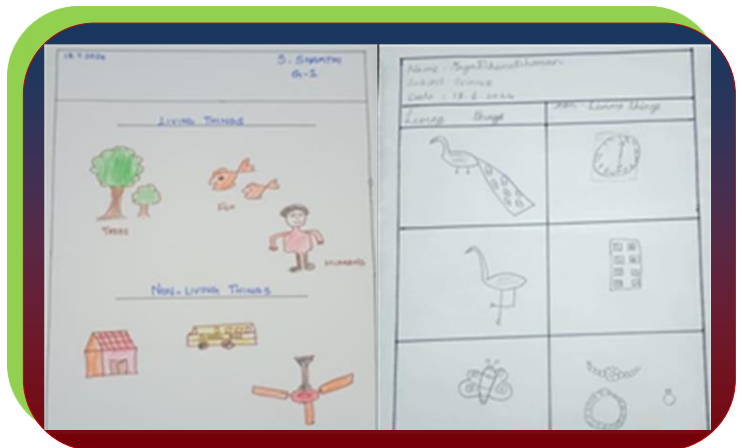
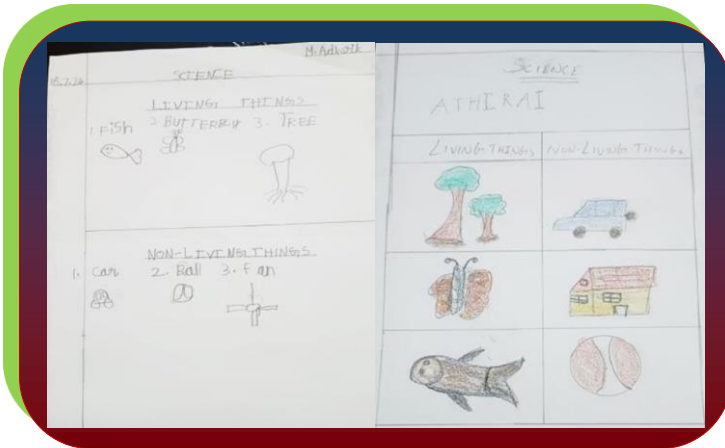
We are delighted to announce that our Boys Kabaddi team secured 4th place in the COIMBATORE SAHODAYA KABADDI TOURNAMENT 2024. Our school also participated in the KOVAI SAHODAYA ATHLETICS TOURNAMENT 2024 and secured several medals. Congratulations to our students and the PET faculties.



ACTIVITIES

LIVING AND NON LIVING THINGS

The web of life is created by relationships between Living and Non-living Things. Our Grade 1 children created a living and non-living things chart and made to identify living and non-living organisms and the practices of science.



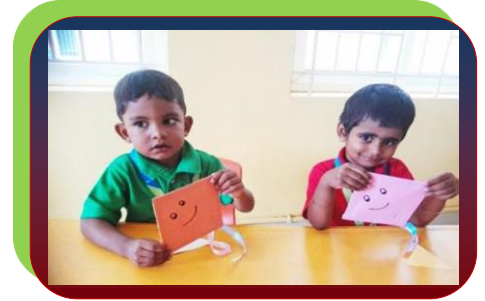
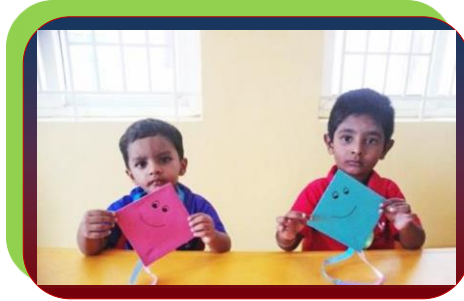
HEXAGON HONEY COMB ACTIVITY

Our UKG kids did a Hexagon Honey Comb activity using ice-cream sticks and paint. This helps to enhance their spatial awareness and fine motor skills through hands-on learning.



SHAPES ACTIVITY

Shapes are used to define an object and help identify it. Learning a shape helps children to differentiate between objects. Our PRE-KG children made a kite by using materials such as ice-cream sticks, origami paper and satin ribbons. Through this activity children learnt to identify the shapes, big and small objects, the number of sides etc.



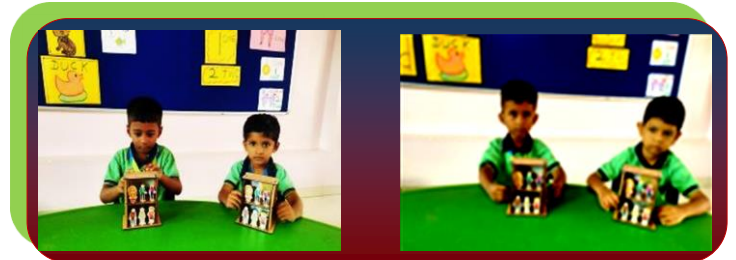
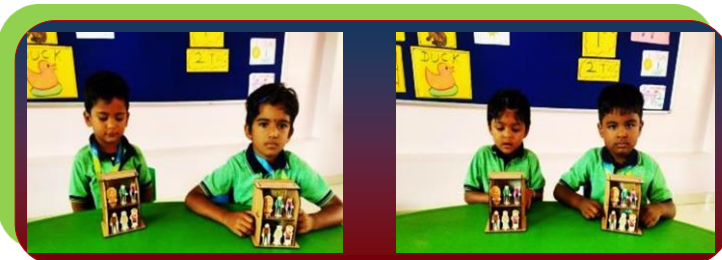
MUSHROOM ACTIVITY

Learning the alphabet is a foundational skill. Alphabet helps to form the language and communication skill in our day to day life. Our PRE-KG children made a mushroom using materials such as paper cup and cone. Through this activity children learnt alphabets and to integrate shape, color and health benefits of mushroom.



DOLL HOUSE ACTIVITY

A doll house is a toy in the form of a small house, which contains tiny dolls and furniture for children to play with. Through an activity our kids of LKG learnt how to make doll house using card boards and small tiny dolls. It helped children to develop their social skills, how to cooperate, share, and communicate with others, critical thinking and spatial reasoning.



बगीचे का चित्र

चौथी कक्षा की छात्रा ने बगीचे का चित्र बनाया। यह पाठ उन्मुख गतिविधि है। बगीचे की इस तस्वीर से हम एक संदेश समझ सकते हैं कि बगीचे में विभिन्न प्रकार के फूलों का स्वामित्व एक ही मालिक के पास होता है। जैसे की हम विभिन्न प्रकार के लोग हैं जिनका स्वामित्व एक ही प्रभु है। - SAI MOUTHKA – GRADE 04

आकार (SHAPES)

आकृतियों का उपयोग किसी वस्तु को परिभाषित करने और उसे पहचान करने के लिए किया जाता है। हमारे यू-केजी के बच्चों ने आकार का चित्र बनाया और रंग भरी। आकार सीखने से बच्चों को वस्तुओं के बीच अंतर करने में मदद मिलती है। इस गतिविधि के माध्यम से बच्चों ने आकृतियों, बड़ी और छोटी वस्तुओं, भुजाओं की संख्या आदि की पहचान करना सीखा। - UKG



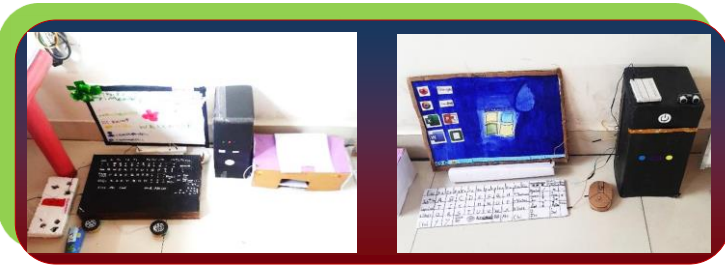
जानवरों के नाम (NAMES OF ANIMALS)

जानवर एक जीवित चीज़ है जो घूम सकता है, खा सकता है और अपनी इंद्रियों, विशेषकर सुनने और देखने की मदद से दुनिया के प्रति प्रतिक्रिया कर सकता है। हमारे पहली कक्षा के बच्चों ने जानवरों का पपेट बनाया। इस गतिविधि में कठपुतलियाँ बच्चों को उनकी भावनाओं के बारे में सिख सकती हैं। बच्चे कठपुतलियों के साथ बातचीत कर सकते हैं। इनका पात्र इन भावनाओं को महसूस करने वाला होता है। - GRADE 01



कंप्यूटर का नमूना

पांचवी कक्षा की विद्यार्थियों ने कंप्यूटर नमूना की गतिविधि की। इस गतिविधि से उन्होंने व्यावहारिक रूप से कंप्यूटर के हिस्से के बारे में सीखा।



पेड़ों का महत्व

पेड़-पौधे हमारे जीवन में महत्वपूर्ण भूमिका निभाते हैं। मनुष्य के लिए ही नहीं सभी जीव-जंतुओं के लिए भी महत्वपूर्ण हैं। यह संदेश देने के लिए कक्षा सात के विद्यार्थियों ने कक्षा में चित्र बनाई।



SENSORY MAT ACTIVITY

Sensory mats are special mats that offer a unique multi-sensory experience. They engage with different textures, colors, and patterns. Our LKG kids made a sensory mat using feathers, soft cloth, emery cloth and coconut fiber. This improves relaxation, focus, sensory development, fine motor skills etc.



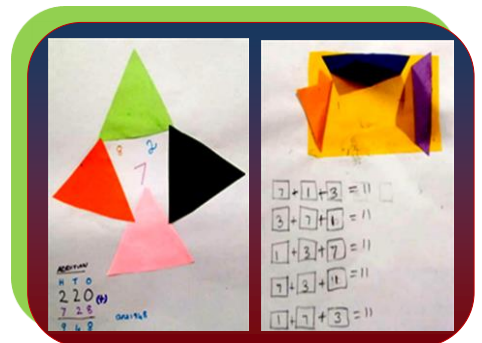
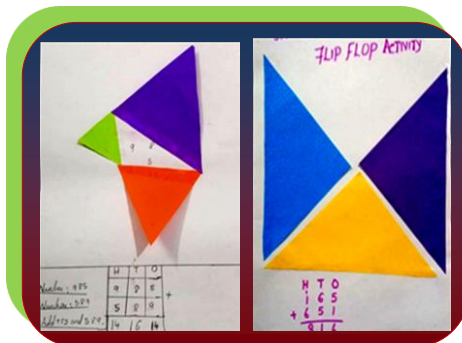
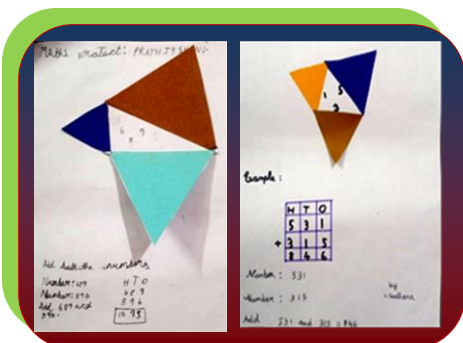
PARACHUTE ACTIVITY

Parachute play involves people moving a large, circular piece of fabric. Our UKG children did an activity for parachute play. They made an octagon shape by using colorful fabrics and learnt the octagon shapes and its sides. It helps to develop interactive and hands-on way, developing their spatial awareness and geometric understanding while promoting teamwork and physical activity.



FLIP FLOP (DISCOVERY BASED LEARNING)

Every student begins their math journey by learning to add simple numbers. This skill is not just about putting numbers together. It helps us understand the concept of accumulation. By mastering addition, students prepare for more complex operations like multiplication, which is repetitive addition. Our Grade-3 students did an activity on making flip flop writing single digits on each flip and they formed different set of numbers from the flips. Finally they added the set of numbers. Through this activity they improve their discovery based learning.



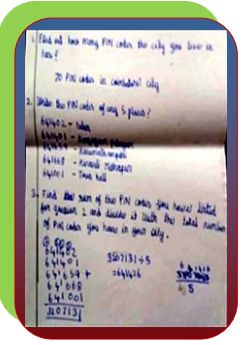
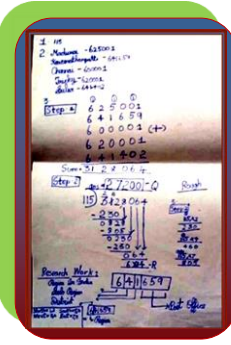
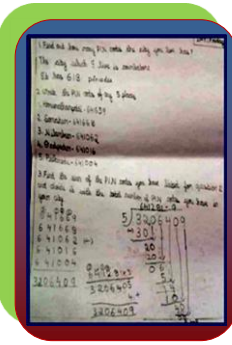
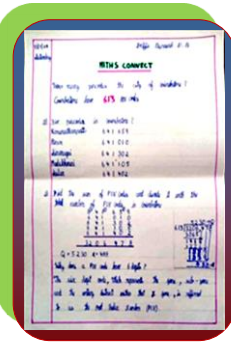
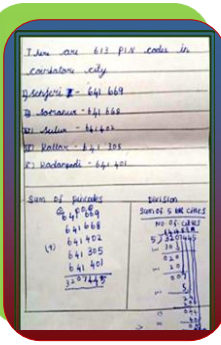
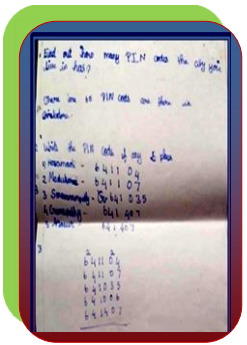
முளைப்பாரி

ஒரு காலத்தில் விவசாயிகள் தங்கள் நிலங்களில் விளைந்த விதைகளில் இருந்து அடுத்த விதைப்புக்கு தேவையான நல்ல விதைகளை தேர்வு செய்ய காலம் காலமாக பின்பற்றிய முறையே முளைப்பாரி ஆகும். பிற்காலத்தில் கிராமத்து திருவிழாக்களில் முளைப்பாரிபோடுவது என்பது ஓர் சடங்காகவே மாறியது. இப்பொழுதும் திருமண நிகழ்விலும், கோவில் விழாக்களிலும் முளைப்பாரி போடும் பழக்கம் உள்ளது. தமிழர் பண்பாட்டினை மாணவர்கள் தெரிந்து கொள்ளும் பொருட்டு நான்காம் வகுப்பு மாணவர்களுக்கு முளைப்பாரி பற்றிய பாடல் உள்ளது. இதனை செயல்திட்ட வடிவில் நான்காம் வகுப்பு மாணவர்கள் காட்சிப்படுத்தி உள்ளனர்.



MATHS CONNECT – SOCIAL STUDIES

Math can be integrated into just about everything we learn and do as a society. From academic to the industrial and professional world, math is used to model and solve problems. Further, math is simply essential in much of day-to-day life. The Postal Index Number (PIN) or PIN code is a 6- digit code used by Indian Postal service. The PIN was introduced on August 15, 1972. There are 9 PIN regions in the country. Digits 1-8 are geographical regions and the digit 9 is reserved for the Army Postal Service. Students of Grade 5 have done a research on how many PIN codes do the city they live in has, along with the mathematical operations like addition and division. They found out five PIN codes of some places and added it. After adding they divided the answer with number of PIN the city has. Students have done a research on why does a PIN code have 6 digits. Through this activity students connected maths and social studies.

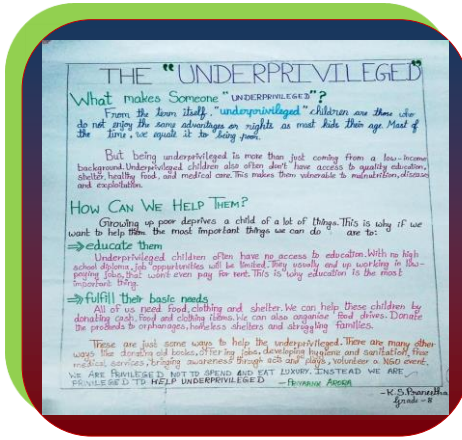


TYPES OF CROPS

Our Grade 5 students did a project on types of crops. It can help the students to understand the diversity in agriculture and the significance of various crops in food production and human society. These agricultural practices ensure food security and environmental health.

THE UNDERPRIVILEGED

Students shared views that individuals can support initiatives that provide education and basic needs to the underprivileged children. It is important to implement the need to help people around them. Grade 8 chart works has proved that they will do their maximum to help in future.



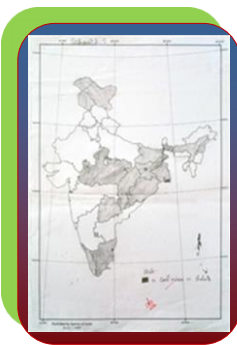
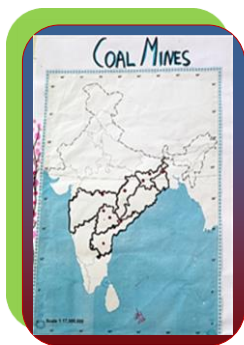
THUNDER CAKE

In lesson “Thunder Cake” Granny teaches her grandchild to overcome the fear of thunder by diverting the child in the process of baking cake. Our students of Grade 5 have showcased their ultimate talent by creating colorful cakes with clay.



VALUABLE RESOURCES

Resources are important for any country to be always flourishing. Students of Grade 8 have explored and learnt some of the places in India which are rich in coal. As a part of it they have plotted the places of coal mines found in India. This helps them to analyze the heritage of our country and respect its valuable resources.



PROJECT ON SOLAR SYSTEM

Learning about the solar system at a young age can really inspire astronomy as a passion, ignite imaginations and encourage a long-term fascination with outer space. It sparks curiosity and encourage children to ask questions, which can foster a love of learning.

As a part of exploring solar system, our kids of Grade 3, made depiction of solar system in a realistic way through drawings and paintings. They were able to include the details about asteroids, asteroid belt, comets, satellites, etc., that can be observed in space in an awesome manner.



EXPLORING LAYERS OF ATMOSPHERE

The atmosphere is a mixture of gases that surrounds the Earth. It helps make life possible by providing us with air to breathe, shielding us from harmful ultraviolet (UV) radiation coming from the Sun, trapping heat to warm the planet, and preventing extreme temperature differences between day and night. Learning about Earth's atmosphere's layers help we understand how changes in the atmosphere will impact climate, weather, and air quality and also how it protects life on Earth.

As a part of learning about atmosphere, our children of Grade 5, made drawings showcasing the different layers of atmosphere. They were able to comprehend the uniqueness of each layer.



CALCULATING THE BODY MASS INDEX

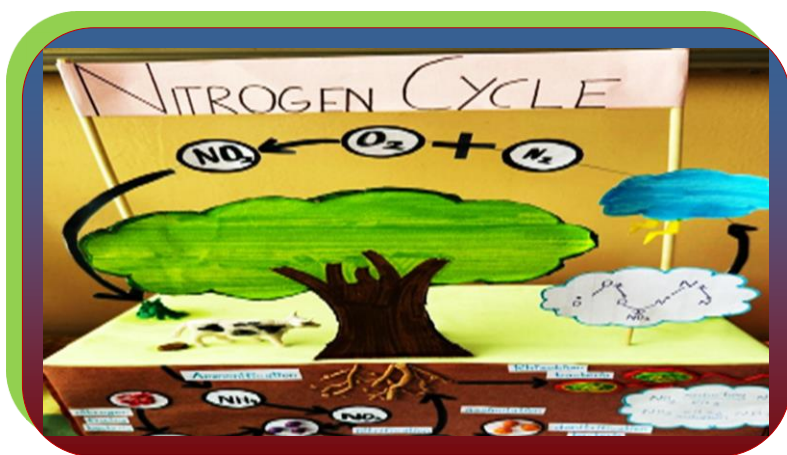
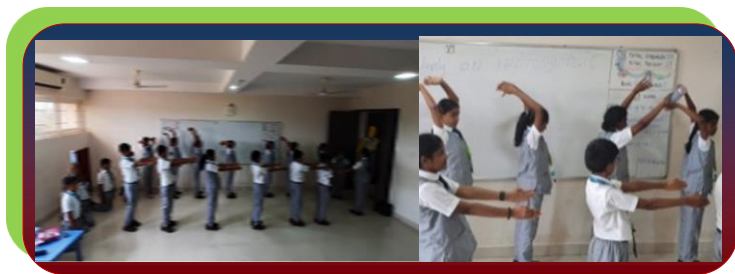
In order to get concern about the obesity which has been a great challenge in this modern world and most of our daily life is running with the help of many equipment's or machines which pays easy way to become obese. Students of Grade 6 have done activity on calculating the Body mass index of their family members. They calculated their family members' BMI and intimated the need of appropriate balanced diet in order to have healthy life style with healthy diet and healthy habits.



PROCESS OF PHOTOSYNTHESIS

Photosynthesis is a biological process utilized by all green plants to synthesize their own nutrients. During the process of photosynthesis, carbon dioxide enters through the stomata; water is absorbed by the root hairs from the soil and is carried to the leaves through the xylem vessels. The hydrogen from water molecules and carbon dioxide absorbed from the air are used in the production of glucose. Glucose is a source of food for plants that provide energy for growth and development, while the rest is stored in the roots, leaves and fruits, for their later use.

Students of Grade 7 have performed an activity to understand process of photosynthesis and transportation of water and food through the tissues xylem and phloem respectively



“NITROGEN CYCLE IN LEGUMENIOUS PLANT

The nitrogen cycle is vital for life on Earth. Through the cycle, atmospheric nitrogen is converted to a form which plants can incorporate into new proteins.

Students of Grade 8 have constructed simple model of nitrogen cycle to show the importance of microbes in converting the atmospheric nitrogen into usable form in plants.

CELL MEMBRANE STRUCTURE (FLUID MOSAIC MODEL)

Advances in biophysics and molecular techniques continue unveiling new insights into membrane biology. The cell membrane of any living species plays vital roles in compartmentalization, communication, transport, and energy transduction – supporting core processes of life via its unique structure at the interface between a cell and its environment.

By understanding the unique features of each part of cell membrane structure, our students of Grade 9 created the cellular membrane model by using balls and buds. An activity was conducted in the classroom to understand the mechanism behind process of diffusion and osmosis in cell membrane.



SCIENCE OF SLEEP: WHY IT MATTERS

Sleep is essential for maintaining both physical and mental health, as can be seen by understanding the science underlying it. Despite the fact that sleep is an essential part of life, many students tend to undervalue it because of their hectic schedules and academic obligations.

REM (Rapid Eye Movement) and non-REM sleep are the two main phases of sleep. The majority of dreaming happens during REM sleep, which is crucial for cognitive processes including memory and learning. Three stages of non-REM sleep are devoted to immune system maintenance and physical healing. Every stage of sleep has a distinct contribution to our general health.

Getting enough sleep is essential for brain health. It facilitates the processing of day-to-day events, combining fresh knowledge and strengthening problem-solving skills. Lack of sleep can impair cognitive function, which can impact memory and focus. Physically, sleep lowers the risk of chronic illnesses including diabetes and heart disease by promoting immune system function, muscle growth, and tissue repair.

Sleep also has a big impact on emotional well-being. Mood swings, increased stress, and weakened resilience might result from getting too little sleep. Getting enough sleep helps maintain emotional stability, elevating happiness and lowering anxiety. For both professionals and students, it is essential to keep attention, productivity, and safety. Not getting enough sleep makes it harder to make decisions and makes accidents more likely. Establishing healthy sleeping habits is crucial. Even on weekends, sticking to a regular sleep routine might help you manage your internal clock. Ensuring that your bedroom is cold, quiet, and dark will help you get a better night's sleep. It's crucial to limit screen time an hour before bed since blue light from displays interferes with sleep cycles. In addition, you can avoid sleep problems by avoiding caffeine and nicotine close to bedtime. Relaxing pursuits like reading or meditation can also facilitate the shift from awake to sound sleep. Students that prioritize their sleep will benefit from improved mental clarity, better physical and mental health, and a more balanced and productive existence.

– SAIBA MANIKANDAN – GRADE 11



JOURNEY OF WIND

The poem “The Tease by Lilian Holmes” is about how the wind can unexpectedly change the direction of a journey, and how it can sometimes capsize a sailboat. Our students of Grade 5 enjoyed the poem and to feel the power of wind they made a model of a windmill with the help of paper and cups.



READING BOOKS

Reading books is one of the best ways to keep you engaged with knowledge. By using bookmarks, individuals can easily return to where they left off without the need to search through pages, preventing frustration and saving time. Bookmarks also help preserve the condition of books by reducing the need to fold or crease pages, thus extending their lifespan. The usage of bookmarks and making bookmarks became a remarkable task for the students of Grade 8.



ART



RITESHWA
GRADE - 05



RITESHWA
GRADE - 05



RITESHWA
GRADE - 05



RITESHWA
GRADE - 05



KAYAL DHAMODHARAN
GRADE - 04



KAYAL DHAMODHARAN
GRADE - 04



KAYAL DHAMODHARAN
GRADE - 04



KAYAL DHAMODHARAN
GRADE - 04



VIDUL
GRADE - 05



VIDUL
GRADE - 05



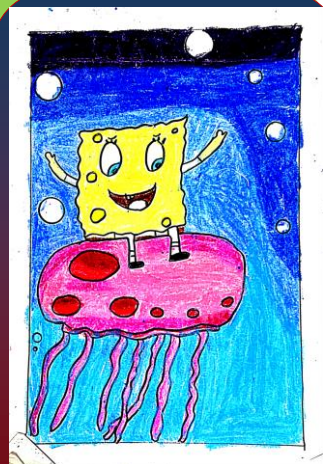
VIDUL
GRADE - 05



VIDUL
GRADE - 05



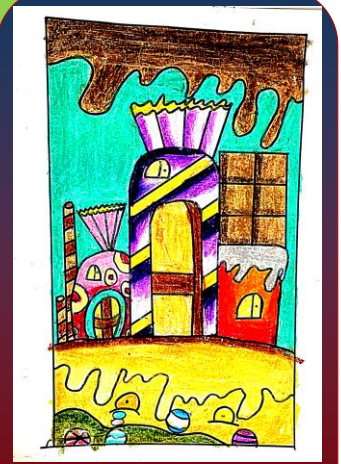
RITESHWA
GRADE - 05



KAYAL DHAMODHARAN
GRADE - 04



KAYAL DHAMODHARAN
GRADE - 04



KAYAL DHAMODHARAN
GRADE - 04

SEPTEMBER - 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
1 National Nutrition Day 	2 Labour Day 	3 National Skyscraper Day 	4 National Wildlife Day 	5 Teachers Day 	6 National Read a Book Day 	7 Ganesh Chaturthi 	
8 International Literacy Day 	9 National Boss/Employee Exchange Day 	10 World Suicide Prevention Day 	11 National Day of Service and Remembrance 	12 National Just One Human Family Day 	13 International Chocolate Day 	14 World First Aid Day 	
15 National Engineer's Day 	16 World Ozone Day 	17 Hyderabad Liberation Day 	18 World Water Monitoring Day 	19 International Talk Like a Pirate Day 	20 East India Company Captured Delhi 	21 World Alzheimer's Day 	
22 Rose Day (Welfare of cancer patients) 	23 International Day of Sign Languages 	24 Dr. B. Sivanthi Aditanar Birth Day 	25 World Pharmacists Day 	26 European Day of Languages 	27 World Tourism Day 	28 World Rabies Day 	
29 World Heart Day 	30 International Translation Day 	<p><i>"The two most important life-goals I would like every youth to have: one, increase the amount of time that you have at your disposal two, increase what you can achieve in the time available"</i></p> <p>— Dr. APJ Abdul Kalam</p>					

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